

Appl.No.: 09/230,069
Amd. dated January 13, 2004
Response to Office Action of August 13, 2003

REMARKS/ARGUMENTS

Claims 1-2 and 4-22 are pending in the application with claim 16 allowed, claims 1-2, 4-6, 15, 17, and 20-22 rejected, and claims 7-14 and 18-19 objected.. Reexamination and reconsideration are hereby requested.

Claims 1 and 20 were rejected as anticipated by Hulyalkar. The Examiner pointed to Fig.5 with the NTSC interference rejection filter as the first filter of claims 1 and 20.

Applicants reply that amended claims 1 and 20 require the first filter be adaptive which the NTSC interference rejection filter does not suggest.

Claims 1, 5, 15, 20, and 22 were rejected as anticipated by de Lantremange. The Examiner pointed to Fig.1 filter 32 as the first filter of claims 1 and 20.

Applicants reply that amended claims 1 and 20 require the first filter be adaptive using only the filter inputs and output. In contrast, de Lantremange has filter 32 adaptation dependent upon the phase compensation feedback as indicated at column 10, equation (6). Claims 4, 15, and 22 depend from claim 1.

Claims 6, 17, and 21 were rejected as unpatentable over de Lantremange. With regard to claim 17, the Examiner cited item 28 of Fig.1 as the pre-equalizing.

Applicants reply that item 28 of Fig.1 is automatic gain control (AGC) and not pre-equalizing. Claims 6 and 21 depend from amended claim 1.

Claim 2 was rejected as unpatentable over de Lantremange in view of White.

Applicants rely on the patentability of amended parent claim 1.

Claim 5 was rejected as unpatentable over de Lantremange in view of Nikias.

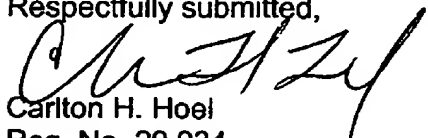
Applicants rely on the patentability of amended parent claim 1.

The oath/declaration was deemed defective; the Examiner asserted that the signature of inventor Ofir Shalvi appears to be in pencil.

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Applicants disagree with the Examiner but will attempt to obtain a new declaration for inventor Shalvi who is located in Israel.

Respectfully submitted,



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